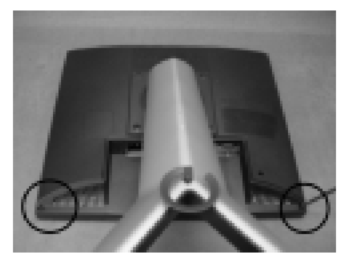
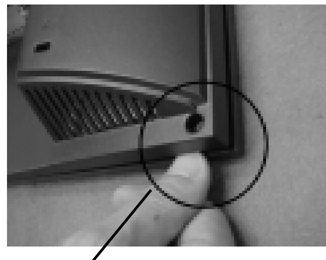
3 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the MJ15AS*/MJ17AS*/MJ19AS*/MJ15BS*/MJ17BS*/MJ19BS*/MJ19ES* TFT-LCD monitors.

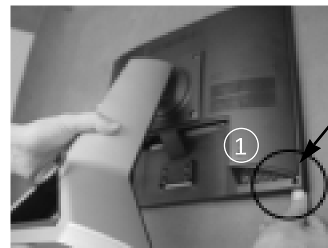
⚠ **WARNING: This monitor contains electrostatically sensitive devices. Use caution when handling these components.**

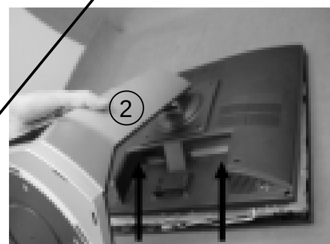
3-1 Disassembly

⚠ **Cautions: 1. Disconnect the monitor from the power source before disassembly.**

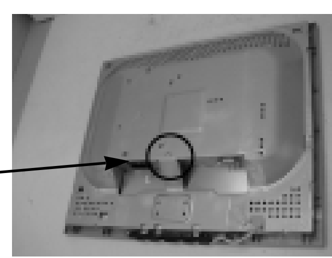



1. After placing monitor on the cushioned table, remove two screws on the left and right of the bottom.

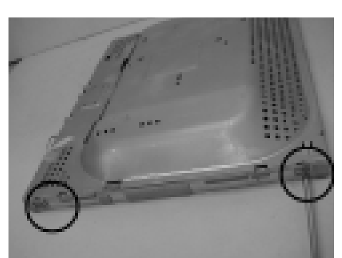




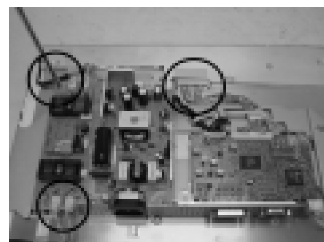
2. Disconnect back cover from monitor after grabbing the right edge of the set (①) and lifting the stand(②).

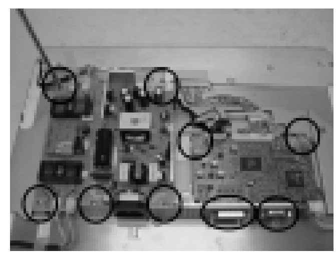
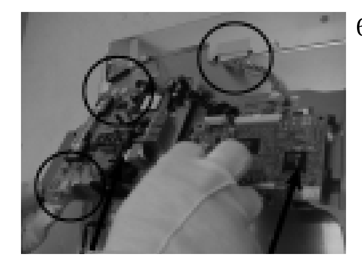
3. Remove 2 screws from the shield.

4. Disconnect function cable from the cover front and lift up the panel. Remove 4 screws from the panel shield. (Right / Left)

5. Lift up the panel shield and carefully remove the silicon glue on the cables with a nipper.
   ⚠**Caution : Lamp wire may be easily damaged. Please use caution when removing the silicon.**

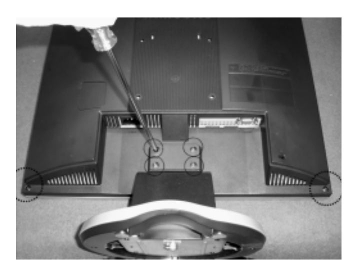



6. Remove 7 screws, 4 hexa screws from the boards and lift up the boards.
   ⚠ **Caution : When repairing panel only, disconnect just LVDS cable, Panel-Lamp / Wire marked in circle in the picture without removing the screws on board in order to lift the board up.**



7. This picture is panel.

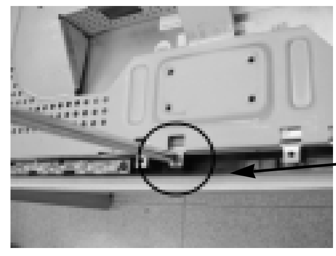
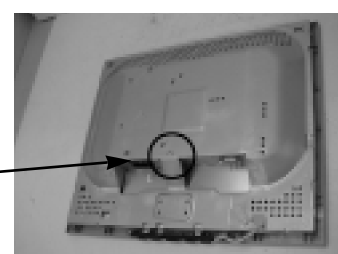
3-2 MJ19ES*



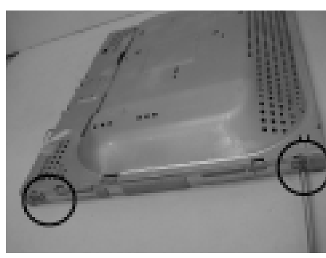
1. After placing monitor on the cushioned table, remove 6 screws on the left and right of the bottom.



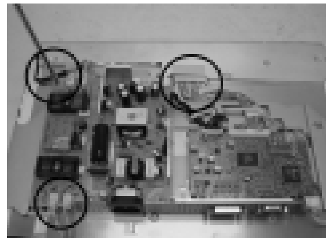

2. Lift the stand and lift up the back cover.

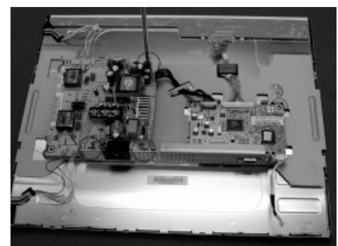
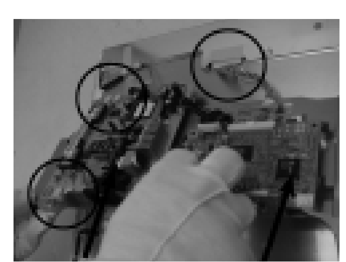
3. Remove 2 screws from the shield.

4. Disconnect function cable from the cover front and lift up the panel. Remove 4 screws from the panel shield. (Right / Left)

5. Lift up the panel shield and disconnect cable  s.

6. Remove 5 screws, 2 hexa screws from the boards and lift up the boards.
   ⚠ **Caution : When repairing panel only, disconnect just LVDS cable, Panel-Lamp / Wire marked in circle in the picture without removing the screws on board in order to lift the board up.**



7. This picture is panel.

3-2 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.